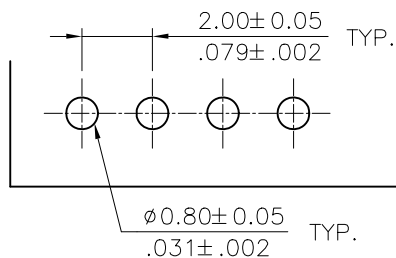
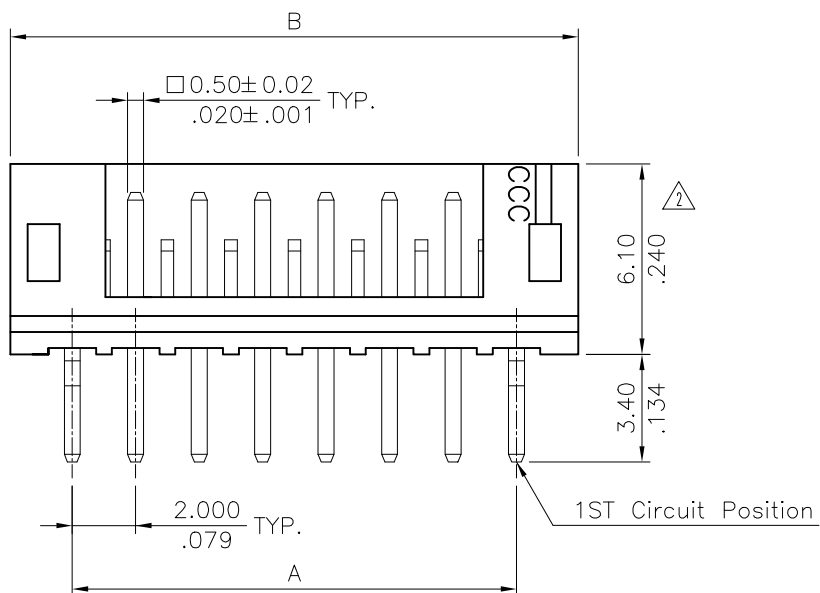
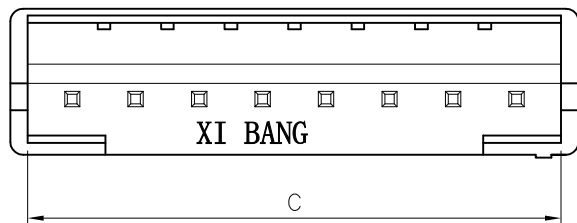
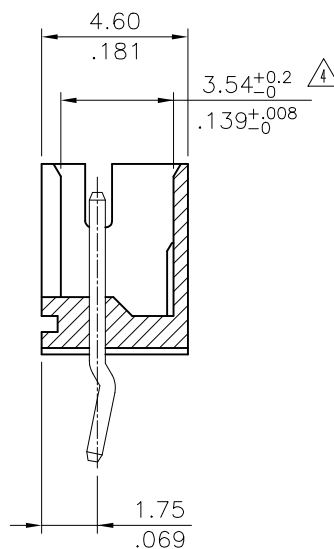


2. For Lead Free Wave Flow Process



Recommended P.C. Board Layout



CI01	**	P	1	V	K0
①	②	③	④	⑤	⑥

④ Plating: 1= 3.05μm(120μ") Min. Tin over
0.76μm(30μ") Nickel
2= Gold Flash plated over
1.27μm(50μ") Nickel

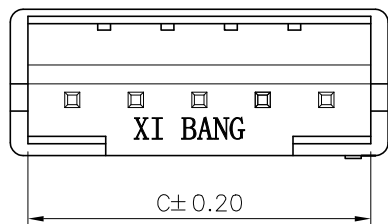
⑤ Type: V= Straight

⑥ Other option: $K_0 =$ With Pin Kinked

Circuits	Dimension		
	A	B	C
2	2.00(.079)	6.0(.236)	4.90(.193)
3	4.00(.157)	8.0(.315)	6.90(.272)
4	6.00(.236)	10.0(.394)	8.90(.350)
5	8.00(.315)	12.0(.472)	10.90(.429)
6	10.00(.394)	14.0(.551)	12.90(.508)
7	12.00(.472)	16.0(.630)	14.90(.587)
8	14.00(.551)	18.0(.709)	16.90(.665)
9	16.00(.630)	20.0(.787)	18.90(.744)
10	18.00(.709)	22.0(.866)	20.90(.823)
11	20.00(.787)	24.0(.945)	22.90(.902)
12	22.00(.866)	26.0(1.024)	24.90(.980)
13	24.00(.945)	28.0(1.102)	26.90(1.059)
14	26.00(1.024)	30.0(1.181)	28.90(1.138)
15	28.00(1.102)	32.0(1.260)	30.90(1.217)
16	30.00(1.181)	34.0(1.338)	32.90(1.295)

RoHS Compliant

6	Sun	7/20-17'	ECNT117146/ECRT117041			DATE	UNIT: mm / inch	TITLE: 2.00MM(.079") STRAIGHT HEADER	XB Switch Connector 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.				
5	Enya	3/6-13'	ECN13056-0/ECR13007-1	DRAWN BY:	Sun	7/21-17'	TOLERANCE UNLESS OTHERWISE SPECIFIED			MATERIAL:	DRAWING NO.	CIO102SM	PART NO.
4	SUN	11/02/04'	ECR04096-0/ECN04425	ENGINEER:	Sun	7/21-17'		.X ± 0.30/.012			X.* ± .1"	FINISH:	SCALE
3	SANDY	8/05/04'	ECN04300	CHECKED BY:	Eisley	7/28-17'	.XX ± 0.20/.008	.X.* ± .1"					
SYM	NAME	DATE	REVISIONS	APPROVED BY:	Eisley	7/28-17'	.XXX ± 0.10/.004	.XX.* ± .1"					



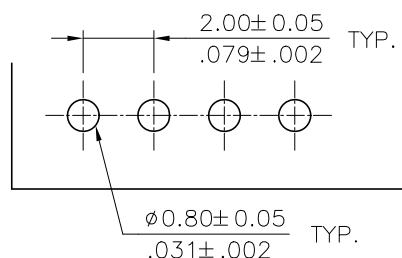
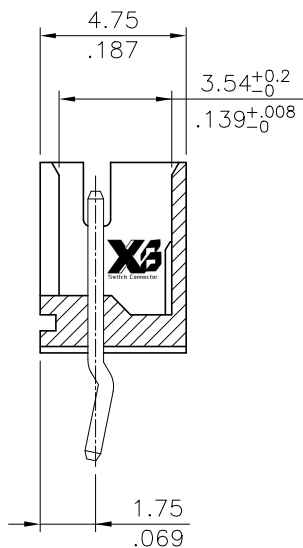
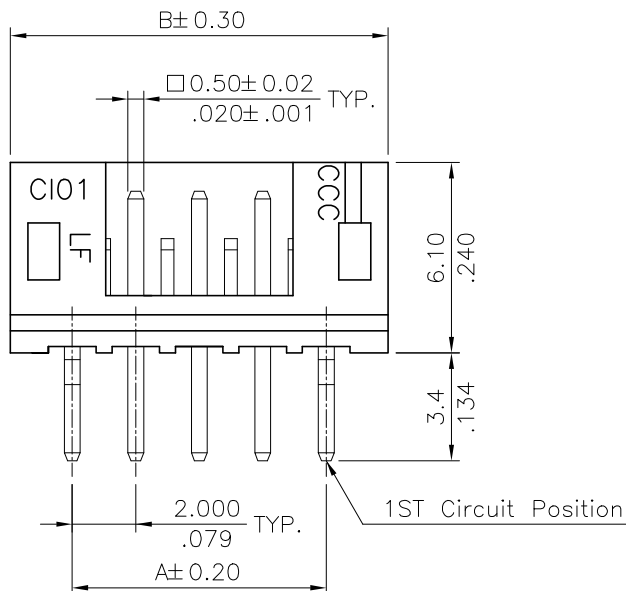
Note:

1. Material:

* Insulation: Nylon 6T UL 94V-0
Color Nature(Halogen-Free)

* Contact: Brass

2. For Lead Free Wave flow Process



Recommended P.C. Board Layout

Ordering Code:

CI01 ** P 1 V K0 -NH
① ② ③ ④ ⑤ ⑥ ⑦

① Series No.

② No. of Circuits:

③ P= Pin header

④ Plating:

1= 3.05μm(120μ") Min. Tin over
0.76μm(30μ") Nickel(Matte Tin Finish)

⑤ Type:V= Straight

⑥ Other option: K0= With Pin Kinked

⑦ -NH= For Lead Free Wave flow Process
and Halogen-Free

Circuits	Dimension		
	A	B	C
2	2.0(.079)	6.0(.236)	4.9(.193)
3	4.0(.157)	8.0(.315)	6.9(.272)
4	6.0(.236)	10.0(.394)	8.9(.350)
5	8.0(.315)	12.0(.472)	10.9(.429)
6	10.0(.393)	14.0(.551)	12.9(.508)
7	12.0(.472)	16.0(.630)	14.9(.587)
8	14.0(.551)	18.0(.709)	16.9(.665)
9	16.0(.630)	20.0(.787)	18.9(.744)
10	18.0(.709)	22.0(.886)	20.9(.823)
11	20.0(.787)	24.0(.945)	22.9(.902)
12	22.0(.886)	26.0(1.024)	24.9(.980)
13	24.0(.945)	28.0(1.102)	26.9(1.059)
14	26.0(1.024)	30.0(1.181)	28.9(1.138)
15	28.0(1.102)	32.0(1.256)	30.9(1.217)
16	30.0(1.181)	34.0(1.339)	32.9(1.295)

Halogen-Free

Lead Free Process

RoHS Compliant

4					DATE	UNIT: mm / inch		TITLE: 2.00MM(.079") STRAIGHT HEADER	XB Switch Connector 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.			
3				DRAWN BY:	Enya	3/07-13'	TOLERANCE UNLESS OTHERWISE SPECIFIED					
2				ENGINEER:	Eisley	3/12-13'		.X ± 0.30/.012 X' ± 1'				
1	Enya	3/7-13'	ECN13056-0/ECR13007-1	CHECKED BY:	Eisley	3/12-13'	.XX ± 0.20/.008 X' ±					
SYM	NAME	DATE	REVISIONS	APPROVED BY:	David	3/12-13'	.XXX ± 0.10/.004 XX' ±	MATERIAL:	DRAWING NO.	CI0124AB	PART NO.	CI01**P*VK0-NH
									CUSTOMER:	SCALE	4 / 1	SHEET

